



***COVID-19 Testing Team***  
***VDH Partners Call***  
***November 13, 2020***

# Situation Report Summary and Key Trends

Updated 11/12

This Situation Report contains insights from data collected by the VDH Testing Unit. The below integrates insights from across the weekly Situation Reports to highlight key trends and data points of note.



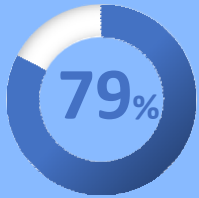
## Statewide Snapshot



Positivity rate has increased from 5.7% to

6.2%

Hospital capacity is at



1.10

Effective Reproduction Number (Rt)



112 Community testing events held this week

2,841,807 Total PCR tests to date



On target to meet the November PCR testing projection

## Commonwealth and Locality Trends

At a positivity rate of 6.2%, Virginia is below the national average of 8.5%. We are on track to meet the November PCR testing projection.

Across the Commonwealth, an average of 19,425 PCR tests were conducted per day – exceeding the daily target of 17,500 tests per day.

39% of localities (52 of 133) have 14-day positivity rates less than 5%.

15% of localities (20 of 133) are reporting positivity rates higher than 10%.

Russell is reporting the highest 14-day positivity rate in the state, at 22.8%.

Covington and Alleghany, both part of the Alleghany LHD, are reporting the highest 7-Day Average Daily New Cases Per 100k.

## Community Testing Events (CTE)

- 28 health districts reported 112 CTEs in REDCap this week and 46% of those events were in the Southwest region.
- 11 districts reported CTEs targeting vulnerable populations this week.

## VA National Guard (VANG)

- Supported seven CTEs.
- Supported four point prevalence surveys at correctional facilities (2) and assisted living facilities (2).

## Laboratory



Average Turnaround Time (TAT) remained steady this week. 1.39 days

- Commercial lab TATs have increased from 1.8 to 1.9 this week.

# Sources of Rapid, Point of Care (POC) Antigen Testing

- *At this point, 4 main sources of rapid, POC antigen tests*
- *US Department of Health and Human Services (HHS) provided three sources of free rapid, point of care antigen tests*
  - Becton Dickinson Veritor System and Quidel Sofia 2 System – analyzer machines and tests provided to nursing homes
  - Abbott BinaxNOW Covid-19 Antigen (Ag) Cards directly provided to: (1) Assisted Living Facilities, (2) Historically Black Colleges and Universities (HBCUs), (3) Nursing Homes, and (4) Home Health & Hospice Agencies
  - Larger shipment of Abbott BinaxNOW Antigen Cards provided to the Commonwealth for use as the state feels is best for its population
- *Using federal Coronavirus Relief Funds, the Commonwealth has dedicated \$16M to the purchase of more antigen tests & supplies = the 4<sup>th</sup> source*

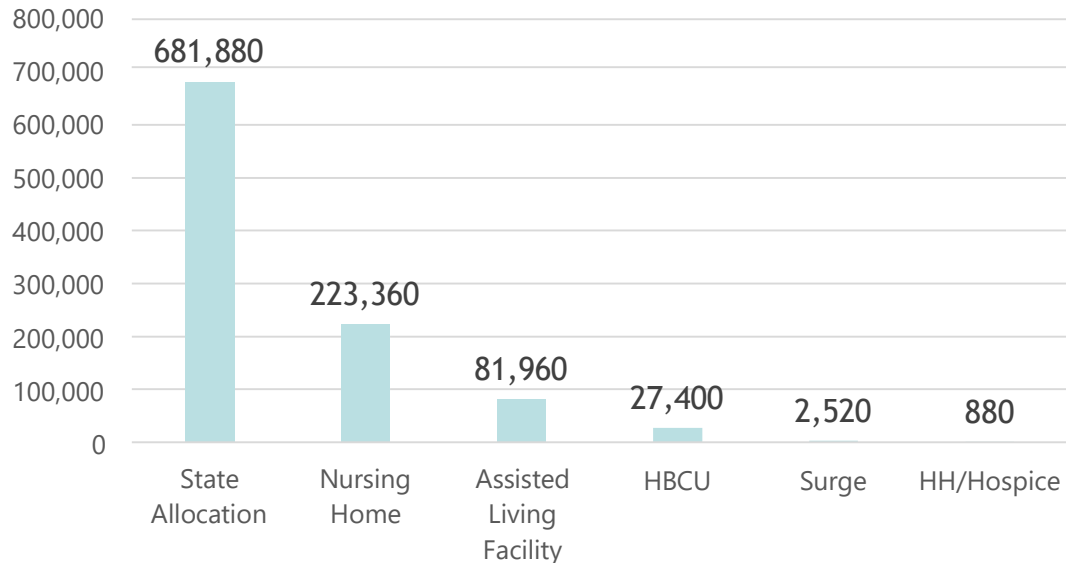
# BinaxNOW Antigen Test Allocation & Inventory

- The Commonwealth of VA received 681,880 BinaxNOW Tests from the federal government, of which over 52,200 BinaxNOW tests have been distributed.
- The federal government sent 333,600 Abbott BinaxNOW tests to Assisted Living Facilities, HBCUs, HH/Hospice, and Nursing Homes.
  - Nursing Homes have received 223,360 BinaxNOW tests from the federal government
- Over 300,000 BinaxNOW tests are allocated to be distributed to VDH Local Health Depts, Hospital Facilities, and Institutes of Higher Education 11/13-11/20/2020

## Federal Distribution of BinaxNOW Tests

Home Health / Hospice	880
Surge	2,520
(3) HBCU	27,400
Assisted Living Facilities	81,960
Nursing Homes	223,360
State Allocation	681,880
<b>TOTAL</b>	<b>1,018,000</b>

## Federal Allocation



## Completed State Distribution of BinaxNOW

DMA	2,000
Free Clinics	3,640
Home Health / Hospice	5,760
DBHDS Facilities	15,800
DOC	25,000
<b>TOTAL</b>	<b>52,200</b>

## State Distribution of BinaxNOW to 11/13/2020 - 11/20/2020

Local Health Departments	100,280
Virginia Hospitals & Healthcare Assoc	100,000
Institutes of Higher Education	~100,000
<b>TOTAL</b>	<b>~300,280</b>

## Future Plans for Dissemination

- 53,000 to a retail pharmacy chain located in areas with limited access to testing or serving high concentration of vulnerable populations;
- 47,000 for long term care facilities running out of federally supplied BinaxNOW;
- 100,000 for referral of students/staff from K-12 to include pharmacies, primary care, etc.
- 100,000 for critical infrastructure and first responders
- 27,800 hold for Surge (~4.1% of total tests)
- 2,600 for validation studies (<1% of total tests)

## State Alliance for Testing (Multistate Collaborative)

- Commonwealth belongs to the State Alliance for Testing, a collaborative of ten states. Recently, the Commonwealth purchased 7 BD analyzers and ~239,000 tests for nursing homes across the state. This only used part of the funding.
- The 4<sup>th</sup> source of funding = \$16M from Coronavirus Relief Funds
- Plan is to use all funding to purchase antigen tests.
- **Anticipated that BD supplies will begin to ship to nursing homes during week of 11/16/2020**
- VDH will work with the Governor's Testing Advisory Council's Technology and Capacity Subcommittee to determine the best test manufacturer and platform to purchase additional testing supplies. Purchase order must be placed in early December 2020.